



**PD-B480-WDR**  
Wide Dynamic Color Day/Night  
Color CCD Camera with 480  
TV Lines



**FEATURES:**

- 1/3" Wide Dynamic Range Day/Night Color Camera with 480 TV Lines
- Enables Superior Images in Variable Lighting Conditions
- 560 TV Lines of Resolution
- Minimum Illumination of 0.0003 Lux (DSS on)
- OSD (On Screen Display)
- 12VDC/24VAC Dual Voltage Operation

IMAGE SENSOR	1/3" SONY Double Scan CCD
HORIZONTAL RESOLUTION	480 TV Lines
SIGNAL SYSTEM	NTSC
SCANNING SYSTEM	2:1 interlace
SCANNING FREQUENCY	15.732kHz (H) x 59.94Hz (V)
SYNC. SYSTEM	Internal
TOTAL PIXELS NUMBER	811(H) x 508(V) 410K
EFFECTIVE PIXELS NUMBER	768(H) x 494(V) 380K
S/N RATIO	More than 50dB (AGC off, BW mode)
VIDEO OUTPUT LEVEL	1.0Vp-p (75Ω, Composite)
LENS MOUNT	C/CS Mount
DIGITAL ZOOM RATIO	3x
MIN. ILLUMINATION	0.1 Lux (DSS 2FLD, Color), 0.001 Lux (DSS max, color), 0.0003 Lux (DSS max, B/W)
FLICKERLESS / BLC	On / Off selectable
AGC	OFF / LOW / MID / HIGH selectable
DAY/NIGHT TYPE	ICR (Auto/Day/Night), Digital Slow Shutter (Off/2FLD~20FLD/40FLD/80FLD/160FLD)
DAY/NIGHT SENSITIVITY	Auto / 0(Bright) ~ 200(Dark) Mode
WHITE BALANCE	AWB (AUTO / HOLD / USER)
ELECTRONIC SHUTTER SPEED	1/60 ~ 1/10,000sec
POWER	Dual Voltage Operation: 24VAC (20V~28V) / 12VDC(10V~15V)
POWER CONSUMPTION	7.2W (max.) / 600mA
DIMENSIONS	2.56" x 2.35" x 4.82" (W x H x D)
WEIGHT	Approx. 15.2 oz (430g)